

FIG. 1

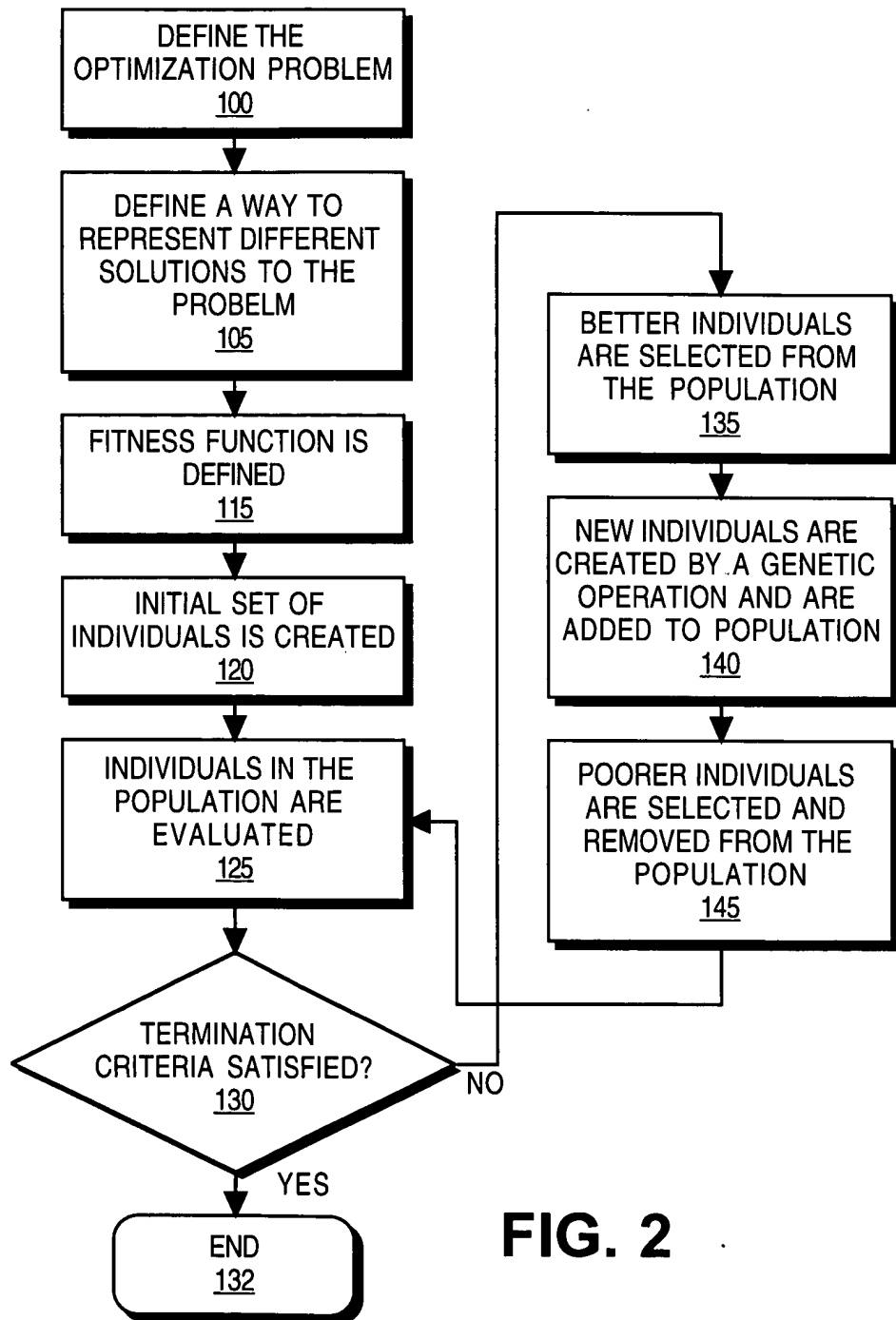
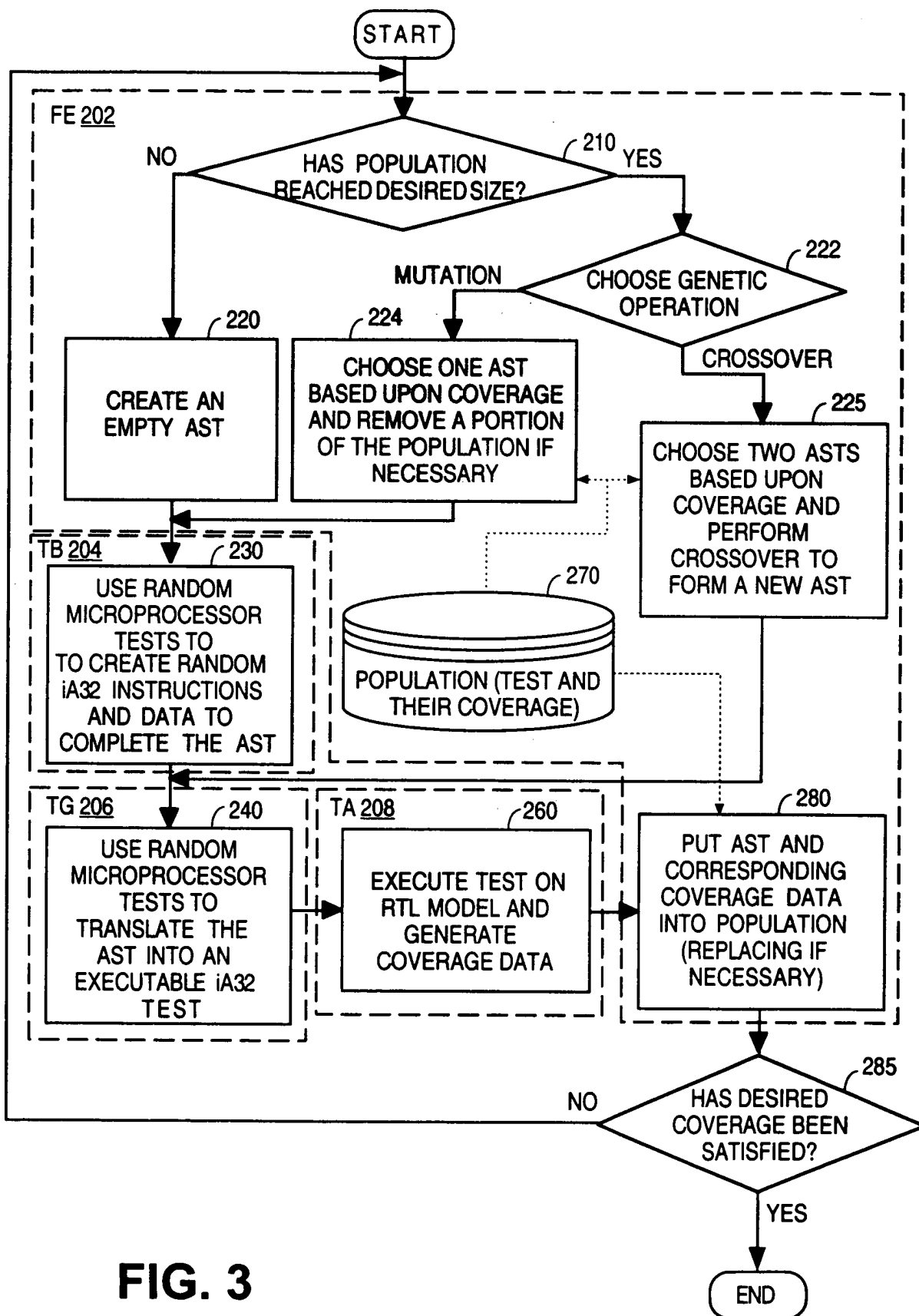


FIG. 2



**FIG. 3**

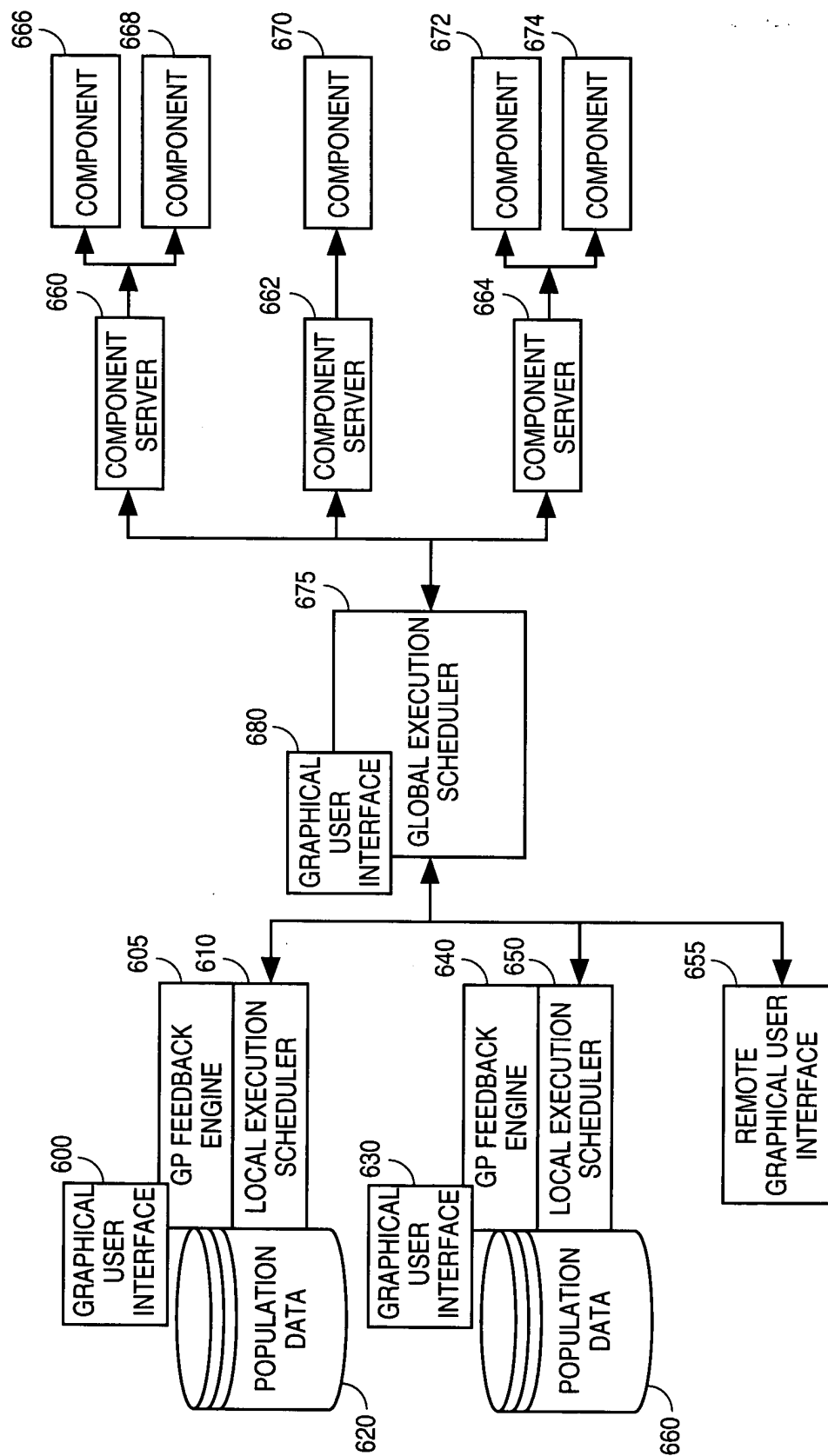


FIG. 4

[illegible]

| Prospector@mmw6216    |  |                                 |  |  |  |  |  |  |  |
|-----------------------|--|---------------------------------|--|--|--|--|--|--|--|
| GCS Hostname          |  | localhost                       |  |  |  |  |  |  |  |
| GCS Port              |  | 1968                            |  |  |  |  |  |  |  |
| Connection Status     |  | Connected                       |  |  |  |  |  |  |  |
| Execution Status      |  | Running                         |  |  |  |  |  |  |  |
| User Name             |  | cyount                          |  |  |  |  |  |  |  |
| Architecture          |  | x86                             |  |  |  |  |  |  |  |
| Operating System      |  | Windows NT 4.0                  |  |  |  |  |  |  |  |
| Application ID Number |  | 1                               |  |  |  |  |  |  |  |
| Main Threads          |  | 5                               |  |  |  |  |  |  |  |
| Main Pseudo Threads   |  | 0                               |  |  |  |  |  |  |  |
| Priority              |  | 3                               |  |  |  |  |  |  |  |
| Desired Queue Depth   |  | 4                               |  |  |  |  |  |  |  |
| Start Time            |  | Mon Dec 27 13:48:16 PST 1999    |  |  |  |  |  |  |  |
| Host User Name        |  | E:\user_implauto\version-1.3.0\ |  |  |  |  |  |  |  |
| Version               |  | 1.3.0                           |  |  |  |  |  |  |  |

| Prospector@mmw6216    |  |                                 |  |  |  |  |  |  |  |
|-----------------------|--|---------------------------------|--|--|--|--|--|--|--|
| GCS Hostname          |  | localhost                       |  |  |  |  |  |  |  |
| GCS Port              |  | 1968                            |  |  |  |  |  |  |  |
| Connection Status     |  | Connected                       |  |  |  |  |  |  |  |
| Execution Status      |  | Running                         |  |  |  |  |  |  |  |
| User Name             |  | cyount                          |  |  |  |  |  |  |  |
| Architecture          |  | x86                             |  |  |  |  |  |  |  |
| Operating System      |  | Windows NT 4.0                  |  |  |  |  |  |  |  |
| Application ID Number |  | 1                               |  |  |  |  |  |  |  |
| Main Threads          |  | 5                               |  |  |  |  |  |  |  |
| Main Pseudo Threads   |  | 0                               |  |  |  |  |  |  |  |
| Priority              |  | 3                               |  |  |  |  |  |  |  |
| Desired Queue Depth   |  | 4                               |  |  |  |  |  |  |  |
| Start Time            |  | Mon Dec 27 13:48:16 PST 1999    |  |  |  |  |  |  |  |
| Host User Name        |  | E:\user_implauto\version-1.3.0\ |  |  |  |  |  |  |  |
| Version               |  | 1.3.0                           |  |  |  |  |  |  |  |

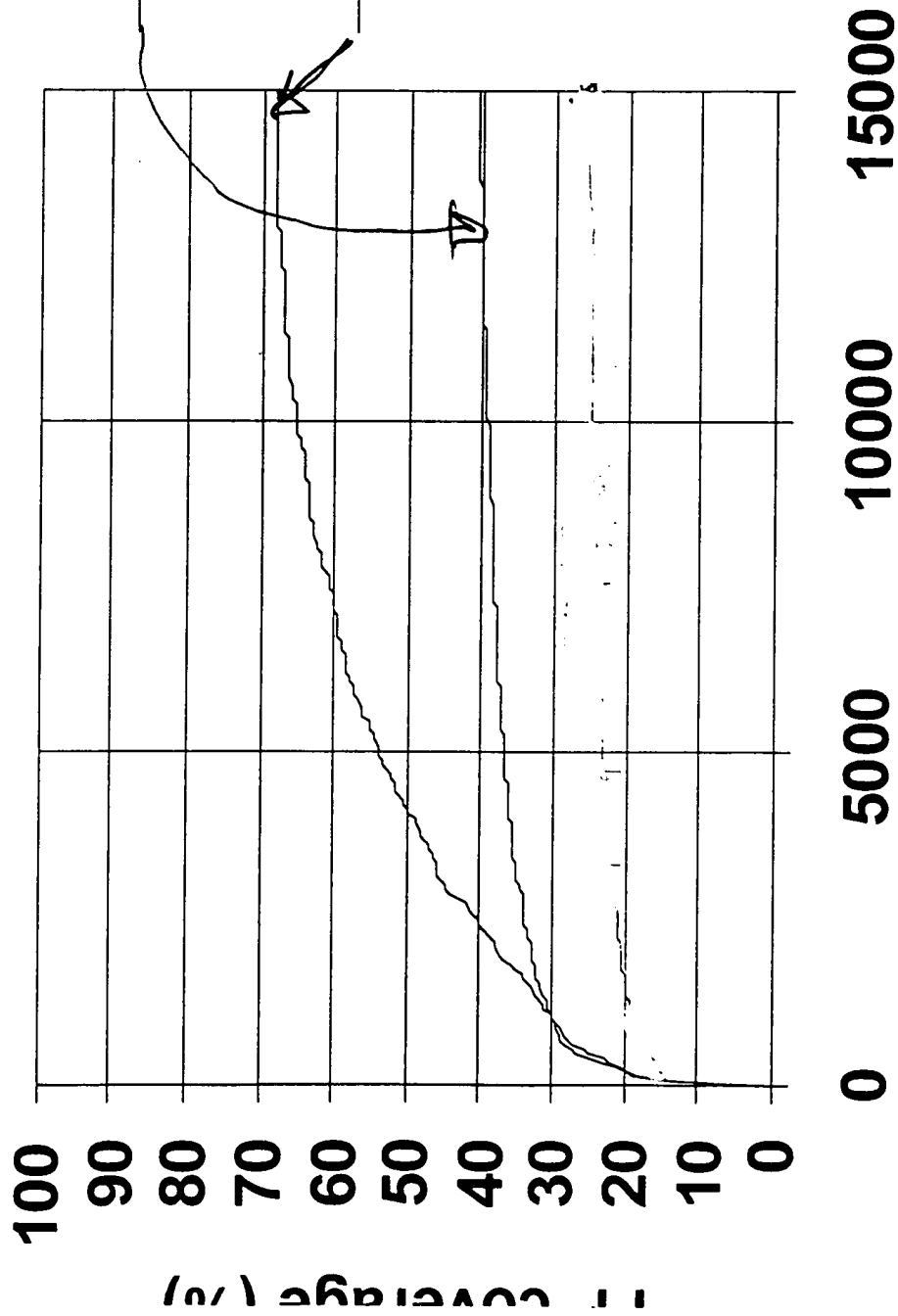
  

| Coverage Data  |                |                  |                |              |            |  |  |  |  |
|--|----------------|------------------|----------------|--------------|------------|--|--|--|--|
| Name   | Conditions Hit | Total Conditions | Percentage Hit | Weight Value | Weight (%) |  |  |  |  |
| <input checked="" type="checkbox"/> integer            | 409            | 4093             | 9.993          | 4093         | 21.110     |  |  |  |  |
| <input checked="" type="checkbox"/> data transfer      | 132            | 850              | 13.895         | 850          | 23.210     |  |  |  |  |
| <input checked="" type="checkbox"/> binary arithmetic  | 40             | 357              | 11.204         | 357          | 8.722      |  |  |  |  |
| <input checked="" type="checkbox"/> decimal arithmetic | 9              | 106              | 8.491          | 106          | 2.590      |  |  |  |  |
| <input checked="" type="checkbox"/> logic              | 79             | 445              | 17.753         | 445          | 10.872     |  |  |  |  |
| <input checked="" type="checkbox"/> bit and byte       | 11             | 341              | 3.226          | 341          | 8.331      |  |  |  |  |
| <input checked="" type="checkbox"/> control transfer   | 45             | 1060             | 4.245          | 1060         | 25.898     |  |  |  |  |
| <input checked="" type="checkbox"/> string             | 58             | 453              | 12.804         | 453          | 11.068     |  |  |  |  |
| <input checked="" type="checkbox"/> flag control       | 34             | 288              | 11.806         | 288          | 7.036      |  |  |  |  |
| <input checked="" type="checkbox"/> segment register   | 0              | 55               | 0.000          | 55           | 1.344      |  |  |  |  |
| <input checked="" type="checkbox"/> miscellaneous      | 1              | 38               | 2.632          | 38           | 0.928      |  |  |  |  |
| <input checked="" type="checkbox"/> floating-point     | 79             | 5377             | 1.469          | 5377         | 27.732     |  |  |  |  |

| Last Test Data  |  |        |  |  |  |  |  |  |  |
|-----------------|--|--------|--|--|--|--|--|--|--|
| Unique Id       |  | toxjfo |  |  |  |  |  |  |  |
| Coverage (%)    |  | 1.382  |  |  |  |  |  |  |  |
| Conditions Hit  |  | 268    |  |  |  |  |  |  |  |
| Cycles Ran      |  | 8      |  |  |  |  |  |  |  |
| Number of Nodes |  | 38     |  |  |  |  |  |  |  |

5. 15. 4



Number of Tests